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**PATENT APPLICATION  
RESPONSE UNDER 37 CFR §1.116  
EXPEDITED PROCEDURE  
EXAMINING GROUP 2834**

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of

Masayuki KIKUSHIMA et al.

Group Art Unit: 2834

Application No.: 09/120,806

Examiner: M. Budd

Filed: July 23, 1998

Docket No.: 101151

For: PIEZO-ELECTRIC RESONATOR AND MANUFACTURING METHOD THEREOF

**AMENDMENT AFTER FINAL REJECTION UNDER 37 CFR §1.116**

Director of the U.S. Patent and Trademark Office  
Washington, D.C. 20231

Sir:

In response to the Office Action dated August 15, 2000, please amend the above-identified application as follows:

**IN THE SPECIFICATION:**

NE Page 7, line 10, delete "The substrate 1b has a thickness b that is larger than the thickness a of the substrate 1a."

**IN THE CLAIMS:**

Please amend claim 8 as follows:

8. (Twice Amended) A piezo-electric resonator comprising:
- a housing having an opening; and
  - a piezo-electric resonator element having resonator arms provided in the housing, said housing comprising [a first ceramic substrate having a first thickness, and a

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